6-B Div. 81

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® DEMCOR

MICROMESH — DUROMESH

EXPANDED METALS

DECORATIVE • STRUCTURAL

- COPPER
- BRASS
- ALUMINUM
- MONEL
- STAINLESS
- CARBON STEEL

DESIGNERS METAL CORPORATION

FACTORY AND SALES OFFICE

HAMMOND INDIANA
650 HOFFMAN STREET
Telephone: WEstmore 8-600

SALES OFFICES IN ALL PRINCIPAL CITIES

OUTSTANDING DESIGNS WITH MICROMESH AND

Every day, designers and engineers are finding new applications for DEMCOR Decorative and Structural Expanded Metals. They know they can incorporate into their designs attractiveness, strength without excessive weight . . . simplicity without complicated fabrication.

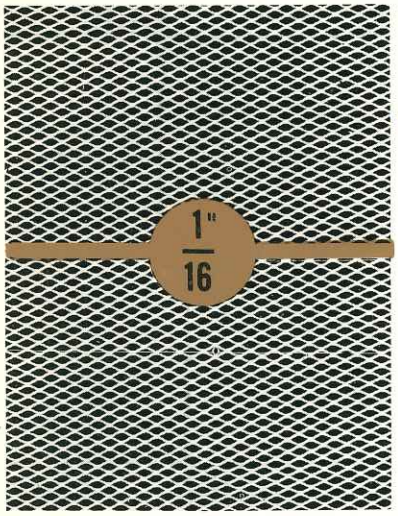
MICROMESH DUROMESH

®DEMCOR

STANDARD FLATTENED

DEMCOR Expanded Metals are available in MICROMESH and DUROMESH and can be fabricated into any shape in both the STANDARD and FLATTENED types.

The illustrations of DEMCOR MICROMESH and DUROMESH Expanded Metals shown on these pages are representative of the many variations possible.



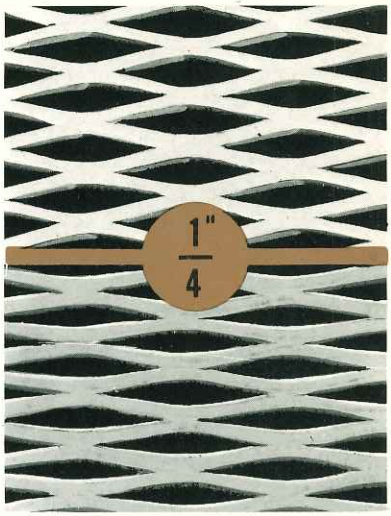
EXPANDED METALS

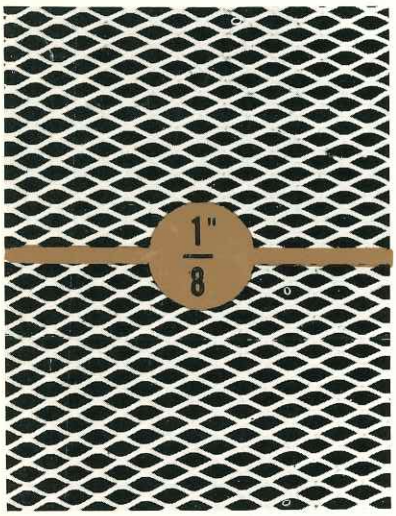
A Product Designed for Product Designers

MICROMESH

(Made in gauges less than .035")

MICROMESH is the designers answer where a decorative, strong, but economical application is required. Grille work on radios, television sets, phonographs, screens, furniture and similar applications are naturals for products of unusual beauty. Strainers and filters can also be made at a lower cost when MICROMESH replaces other types of metal apertures.





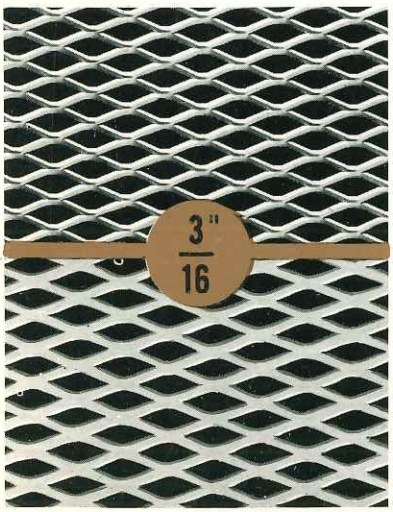
DUROMESH

(Made in gauges .035" and heavier)

Where decorative features, strength and large area coverage are important, you will find DUROMESH to be the ideal material. In the STANDARD form, the bridges are set at an acute angle relative to the plane of the stock, thus offering a truss-like skid resistant surface. FLATTENED DUROMESH and MICROMESH require the secondary operation of cold rolling the metal back to the original plane of the sheet. The result is a flat, smooth, surface with very low frictional drag. This is very important for shelving and ornamental uses. FLATTENED DUROMESH is easily welded, polished, plated, galvanized, painted, or flock coated.

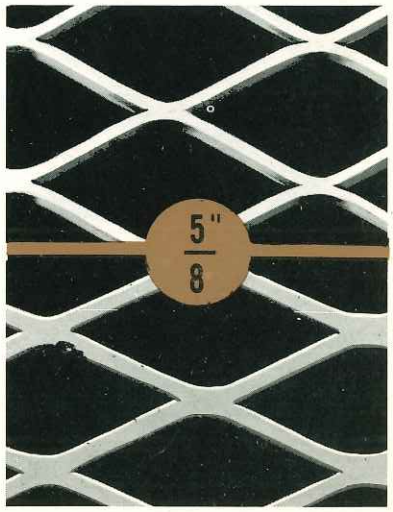
MATERIALS AND FINISHES

The use of DEMCOR EXPANDED METALS made from aluminum, stainless steel and monel metal offer many possibilities in chemical and processing equipment. These metals are easy to clean, offer great resistance to corrosion, especially stainless steel and monel metal. Aluminum DUROMESH and MICROMESH can be furnished either in natural finish or color coated for your application.



ORDERING AND ENGINEERING INFORMATION

Ordering information will be found on the back page of this folder. Engineering information and other data are included in our price list. Only standard items are shown. However, we are prepared to form a much larger range of sizes and custom shear to your specifications.



Illustrations Actual Size

DUROMESH EXPANDED METALS

OCT 14

DISTINCTIVE ADVANTAGES

ATTRACTIVE IN APPEARANCE — The modern touch with the future trend is always prevalent through the many styles and designs which are available.

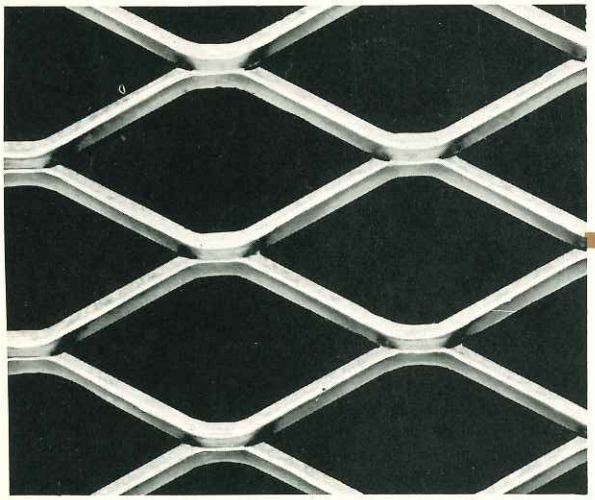
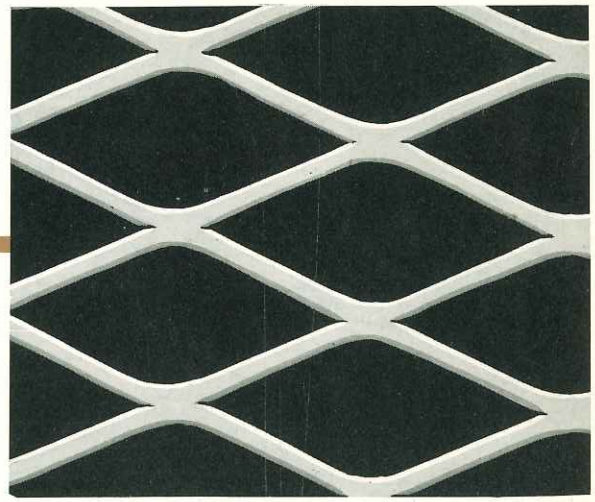
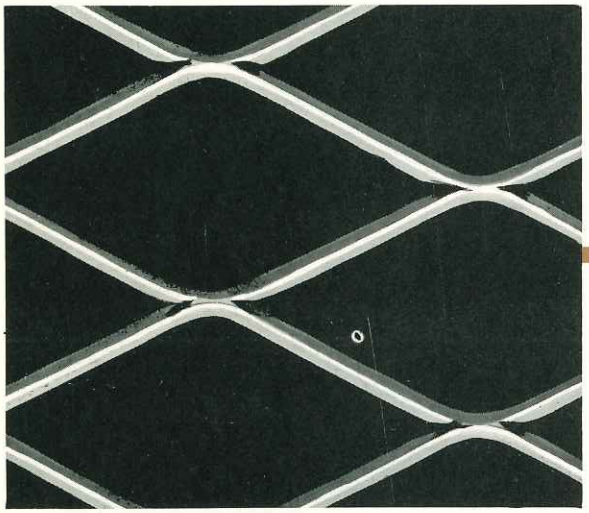
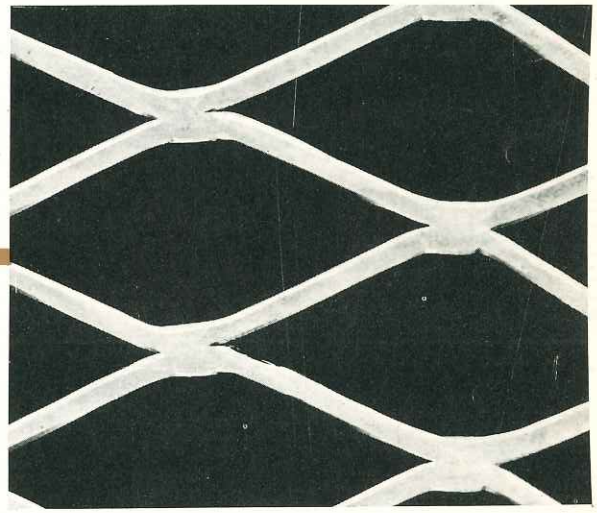
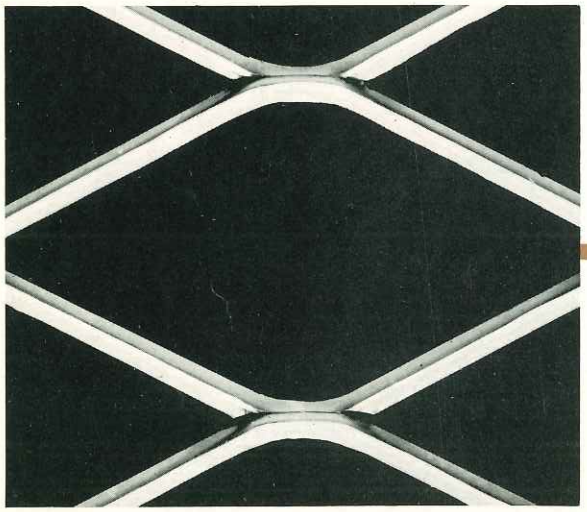
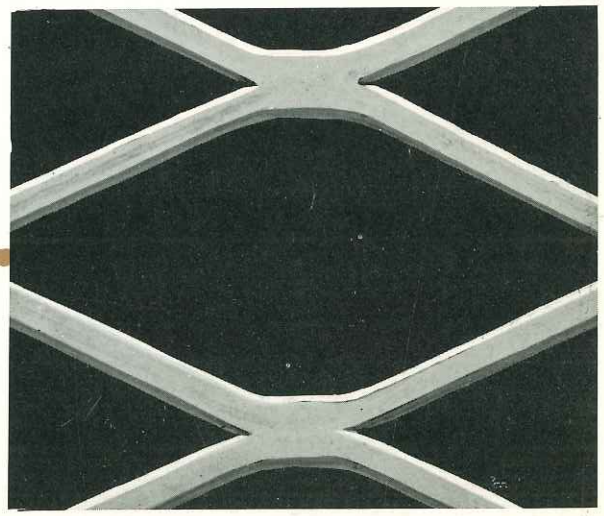
LIGHT WEIGHT — Up to 90% lighter than nominal sheets of the same material.

ECONOMICAL — Because of the manufacturing process, no metal is wasted in gaining extensive area coverage.

UNUSUAL STRENGTH — Truss-like structure adds great rigidity to the original stock size.

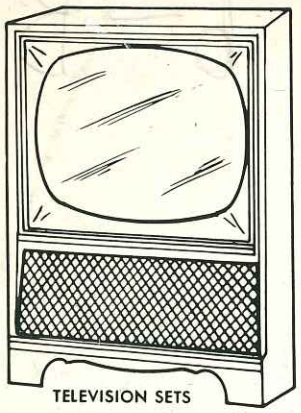
FINISH — Can be made from any basic sheet type and can be painted, plated, anodized, galvanized or plastic coated in color.

FABRICATION — Can be welded, formed, rolled, etc., into your product.

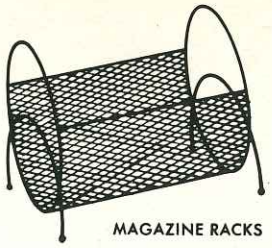
STANDARD DUROMESH		FLATTENED DUROMESH
	3/4"	
	1"	
	1 1/2"	

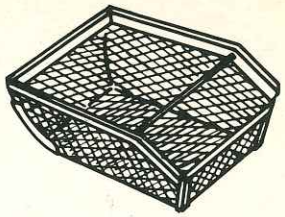
Illustrations Actual Size

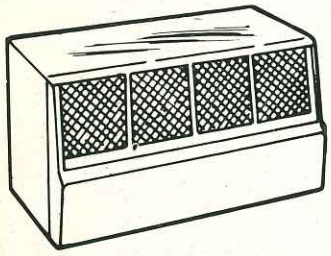
UNLIMITED OPPORTUNITIES IN EXPANDED METALS


TELEVISION SETS

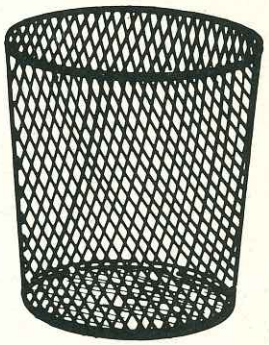
BARBECUE GRILLS

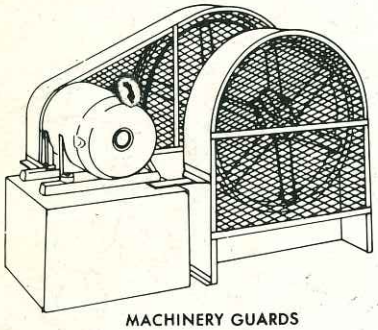

MAGAZINE RACKS

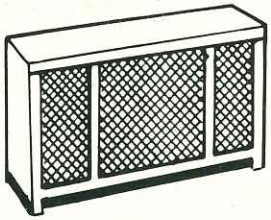

TOTE BASKETS


AIR CONDITIONING EQUIPMENT

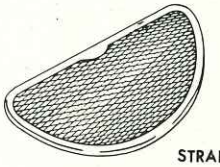
FURNITURE

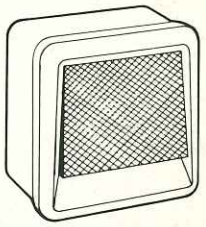

BASKETS


MACHINERY GUARDS

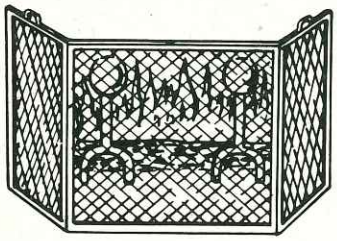

RADIATOR COVERS

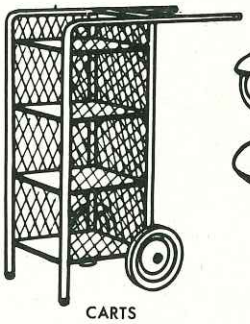
LADDERS

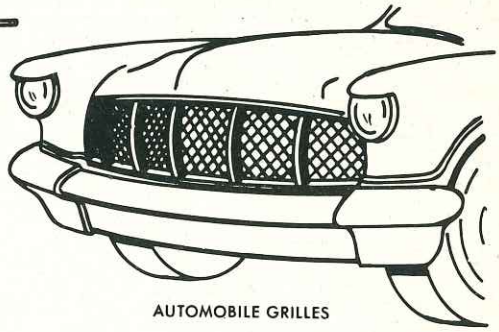

STRAINERS


HEATER GRILLES

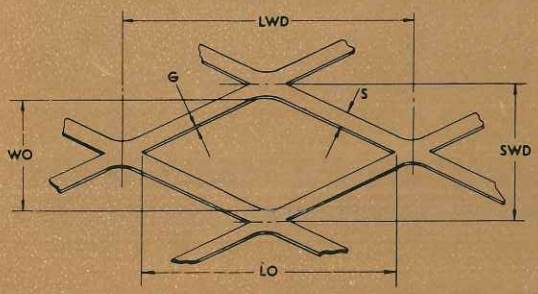
DISPLAYS


FIREPLACE SCREENS


CARTS


AUTOMOBILE GRILLES

HOW TO ORDER DEMCOR EXPANDED METALS



SWD — Width of Mesh (Short Way of Diamond)
LWD — Length of Mesh (Long Way of Diamond)
WO — Width of Opening
LO — Length of Opening
S — Width of Strand
G — Thickness of Sheet

FLATTENED Sheet — Cold Rolled to Make Strands and Bond Form a Single Plane.

STANDARD Sheet — Acute Angular Formation of Diamond to Plane of Sheet.

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